

Certificate of Analysis

Product Name	2-Chloro-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidine-6-carboxylic acid CAS NO.: 1211443-58-1	Quantity	87.35KG
Manufacture Date	2023.08.06	Retest Date	2025.08.05
Batch Number	202308062	Issue Date	2023.08.07

Item	Specification	Test result
Appearance	White to light-yellow powder	White powder
Identification by IR	Infrared absorption spectrum of the sample should be concordant with that of 2-Chloro-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidine-6-carboxylic acid standard.	Conforms
Identification by HPLC	The main peak from test preparation is matching with 2-Chloro-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidine-6-carboxylic acid peak from standard preparation.	Conforms
Loss on drying (At 105°C ± 2°C for 3 hours)	≤1.0% w/w	0.28%
Related substance (HPLC)	Single unspecified impurity	≤0.5% 0.06%
	Total impurities	≤1.0% 0.13%
Conclusion	Conforms to the standard	

SURVEYOR: LIYONG

CHIEF INSPECTOR: LIHONG

